WHAT IS CLAIMED IS:

1. Polyurethane-based one-component baking systems comprising one or more organic and/or inorganic compounds of molybdenum and/or of tungsten in which the molybdenum and/or tungsten has an oxidation state of at least + 4.

2. The systems according to Claim 1, wherein the compounds of molybdenum and/or of tungsten are compounds selected from the group consisting of ammonium molybdate, lithium molybdate, sodium molybdate, potassium molybdate, rubidium molybdate, caesium molybdate, ammonium paramolybdate $(NH_4)_6Mo_7O_{24} \cdot 4H_2O$, molybdenyl bisacetylacetonate $MoO_2(C_5H_7O_5)_2$, molybdenum dioxide tetramethylheptadionate $MoO_2(TMHD)_2$, molybdenum alkoxides formed from 1,2-, 1,3- or 1,4-diols such as ethylene glycol, propylene glycol or 1,4-butanediol-molybdic acid, molybdenum oxides, tetraethylammonium molybdate, sodium tungstate, magnesium molybdate, calcium molybdate, tungstic acid, lithium tungstate and phosphotungstic acid.

3. The systems according to Claim 1, wherein the compounds of molybdenum and/or of tungsten are compounds selected from the group consisting of ammonium molybdate, lithium molybdate, sodium molybdate, potassium molybdate, rubidium molybdate, caesium molybdate, ammonium paramolybdate $(NH_4)_6Mo_7O_{24} \cdot 4H_2O$, molybdenyl bisacetylacetonate $MoO_2(C_5H_7O_5)_2$, molybdenum dioxide tetramethylhept-adionate $MoO_2(TMHD)_2$, molybdenum alkoxides formed from 1,2-, 1,3- or 1,4-diols such as ethylene glycol, propylene glycol or 1,4-butanediol-molybdic acid, molybdenum oxides, tetraethylammonium molybdate and sodium tungstate.

4. A polyurethane-based one-component baking systems comprising

(a) blocked polyisocyanates,

(b) polymers having polyisocyanate-reactive groups,

(c) one or more organic and/or inorganic compounds of molybdenum and/or of tungsten in which the molybdenum and/or tungsten has an oxidation state of at least + 4,

(d) water and/or organic solvents or solvent mixtures and

(e) if desired, further additives and auxiliaries,

wherein the amounts of (a) + (b) are from 20 to 89.9 parts by weight, (c) is from 0.01 to 5 parts by weight, (d) is from 10 to 70 parts by weight and (e) is from 0 to 10 parts by weight and the sum of the parts by weight of components (a) to (e) is 100.

5. The systems according to Claim 1, further comprising aliphatic isocyanates as blocked polyisocyanates (a).

6. The systems according to Claim1, further comprising aromatic isocyanates as blocked polyisocyanates (a).

7. The systems according to Claim 1, further comprising polyisocyanates based on hexamethylene diisocyanate, isophorone diisocyanate, 4,4′-diisocyanatodicyclohexylmethane, their derivatives and/or mixtures as blocked polyisocyanates (a).

8. The systems according to Claim 1, further comprising hydrophilicized polyisocyanates.

9. The systems according to Claim 1, wherein salts of molybdic and/or tungstic acid or condensation products thereof are used as the molybdenum compound and/or tungsten compound.

10. The systems according to Claim 1, wherein ortho- and meta-molybdates and/or –tungstates of lithium, sodium and potassium are used as the molybdenum compound and/or tungsten compound.

11. A process for preparing the systems according to Claim 1 comprising introducing the organic and/or inorganic compounds of molybdenum and/or of tungsten into blocked polyisocyanates and/or polymers having polyisocyanate-reactive groups prior to dispersing or dissolution thereof in water and/or organic solvents or solvent mixtures.

12. A process for preparing the systems according to Claim 1 comprising introducing the organic and/or inorganic compounds of molybdenum and/or of tungsten into water and/or organic solvents or solvent mixtures prior to the dispersing or dissolution of blocked polyisocyanates and/or polymers having polyisocyanate-reactive groups in the same.

13. A process for preparing aqueous or water-dispersible systems according to Claim 1 comprising adding organic and/or inorganic compounds of molybdenum and/or of tungsten to one or more materials selected from the group consisting of blocked polyisocyanates, polymers having polyisocyanate-reactive groups, organic solvents, and optionally further additives and auxiliaries, before adding dispersing water.

14. A method of preparing paints, inks and adhesives comprising adding to the systems according to Claim 1, one or more materials selected from the group consisting of pigments, fillers, levelling agents, defoamers, catalysts other than organic and/or inorganic compounds of molybdenum and/or of tungsten, and mixtures thereof.

15. Substrates coated with coatings obtainable from the systems according to Claim 1.

16. The systems according to Claim 4, wherein aliphatic isocyanates are used as blocked polyisocyanates (a).

17. The systems according to Claim 4, wherein aromatic isocyanates are used as blocked polyisocyanates (a).

18. The systems according to Claim 4, wherein polyisocyanates based on hexamethylene diisocyanate, isophorone diisocyanate, 4,4′-diisocyanatodicyclohexylmethane, their derivatives and/or mixtures are used as blocked polyisocyanates (a).

19. The systems according to Claim 4, wherein the polyisocyanates (a) are hydrophilicized.

20. The systems according to Claim 4, wherein salts of molybdic and/or tungstic acid or condensation products thereof are used as molybdenum compound and/or tungsten compound (c).

21. The systems according to Claim 4, wherein ortho- and meta-molybdates and/or –tungstates of lithium, sodium and potassium are used as molybdenum compound and/or tungsten compound (c).

22. A process for preparing the systems according to Claim 4 comprising introducing component (c) into components (a) and/or (b) prior to the dispersing or dissolution thereof in component (d).

23. A process for preparing the systems according to Claim 4 comprising introducing component (c) into component (d) prior to the dispersing or dissolution of component (a) and/or (b) in the same.

24. A process for preparing aqueous or water-dispersible systems according to Claim 4 comprising adding component (c) to one or more of components (a), (b), (d) and/or (e) before adding dispersing water.

25. A method of preparing paints, inks and adhesives comprising adding to the systems according to Claim 4, one or more materials selected from the group consisting of pigments, fillers, levelling agents, defoamers, catalysts other than (c), and mixtures thereof.

26. Substrates coated with coatings obtainable from the systems according to Claim 4.

27. The systems according to Claim 4, wherein the compounds of molybdenum and/or of tungsten are compounds selected from the group consisting of ammonium molybdate, lithium molybdate, sodium molybdate, potassium molybdate, rubidium molybdate, caesium molybdate, ammonium paramolybdate $(NH_4)_6Mo_7O_{24} \cdot 4H_2O$, molybdenyl bisacetylacetonate $MoO_2(C_5H_7O_5)_2$, molybdenum dioxide tetramethylheptadionate $MoO_2(TMHD)_2$, molybdenum alkoxides formed from 1,2-, 1,3- or 1,4-diols such as ethylene

glycol, propylene glycol or 1,4-butanediolmolybdic acid, molybdenum oxides, tetraethylammonium molybdate, sodium tungstate, magnesium molybdate, calcium molybdate, tungstic acid, lithium tungstate and phosphotungstic acid.

28. The systems according to Claim 4, wherein the compounds of molybdenum and/or of tungsten are compounds selected from the group consisting of ammonium molybdate, lithium molybdate, sodium molybdate, potassium molybdate, rubidium molybdate, caesium molybdate, ammonium paramolybdate $(NH_4)_6Mo_7O_{24} \cdot 4H_2O$, molybdenyl bisacetylacetonate $MoO_2(C_5H_7O_5)_2$, molybdenum dioxide tetramethylheptadionate $MoO_2(TMHD)_2$, molybdenum alkoxides formed from 1,2-, 1,3- or 1,4-diols such as ethylene glycol, propylene glycol or 1,4-butanediolmolybdic acid, molybdenum oxides, tetraethylammonium molybdate and sodium tungstate.